

Amendments to the Abstract:

ABSTRACT

A pressure measuring unit is provided, which is as universally usable as possible. The pressure measuring unit includes a ceramic pressure sensor [(2)] held in a metal housing [(1, 29)]. Surfaces of the housing [(1, 29)] coming during measurement in contact with a medium, whose pressure is to be measured, are provided with a coating [(27)] of enamel or a glassy material.

[(Fig. 2)]